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April 24, 2013

Via Federal Express

United States Environmental Protection Agency - East
Attn: TSCA Section 8(e) / Room 6428
1201 Constitution Avenue, NW
Washington, DC 20004



Subject: Notice in Accordance with TSCA Section 8(e): Results of an acute toxicity study in Chironomus (*Chironomus riparius*) with six experimental pesticides

Dear Section 8(e) Coordinator:

[REDACTED] is submitting the results of an acute toxicity test (NON-GLP Indicator Study) with six experimental pesticides in in Chironomus (*Chironomus riparius*), conducted by [REDACTED]. The test substances are substituted, nitrogen-containing heterocycles and identified as follows:

Substance A.

Substance B.

Substance C.

Substance D.

Substance E.

Substance F.

The test was conducted in a static system) over 48 hours in line with the following test guidelines: "OECD Guideline for Testing of Chemicals, No. 235 (adopted July 28, 2011): *Chironomus sp.*, Acute Immobilisation Test)"

The following nominal concentrations were tested: **solvent control, 0.05, 0.5 and 5 µg/L**

All test solutions were visibly clear over the entire exposure period. The test substance is an active ingredient. Analyses were not carried out. The following effect concentrations (µg/L) were obtained:

	Substance A	Substance B	Substance C	Substance D	Substance E	Substance F
NOEC	0.05 µg/L	0.05 µg/L	< 0.05 µg/L	0.05 µg/L	< 0.05 µg/L	< 0.05 µg/L
EC ₅₀ (48 h)	0.264 µg/L	0.306 µg/L	0.051 µg/L	0.187 µg/L	< 0.05 µg/L	0.086 µg/L

Explanation:

The **NOEC** is the highest concentration tested with no statistical significant deviation compared to the control

The **EC₅₀** is the concentration calculated at which 50% of the animals were immobile.



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United States Environmental Protection Agency – East
April 24, 2013
Page 2

[REDACTED] understands that reporting of results from this study under TSCA 8(e) is in accordance with EPA's policy.

Please note that a confidential version of this letter is enclosed, treating the chemical identity and company identity as Confidential Business Information.

A Confidentiality Substantiation Questionnaire is being submitted.

Sincerely,

Enclosures